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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/862,424	
	Filing Date	May 23, 2001	
	First Named Inventor	V. M. Markowitz	
	Art Unit	1631	
	Examiner Name	C. Ly	
Total Number of Pages in This Submission	58	Attorney Docket Number	4010US (111944-0015)

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Statement Under 37 CFR 3.73(b)
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Or Individual name	Eleanor M. Musick
Signature	<i>Eleanor M. Musick</i>
Date	June 18, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Pridge McDougall
Signature	<i>Pridge McDougall</i>
Date	June 18, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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REVOCATION AND GRANT OF POWER OF ATTORNEY

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Gene Logic Inc., Assignee of the enumerated patent applications and issued patents below, hereby revokes all previous powers of attorney or authorizations of agent and appoints as its attorneys and/or agents, with full power of substitution and revocation, to prosecute these patent applications and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent international authorities in connection with any international patent applications and patents corresponding to these patent applications: **Eleanor M. Musick, Reg. No. 35,623**; Stephen C. Beuerle, Reg. No. 38,380; Kamwah Li, Reg. No. 34,211; Harris F. Brotman, Reg. No. 35,461; Troy M. Schmelzer, Reg. No. 36,667; Pattric J. Rawlins, Reg. No. 47,887; and Kathleen A. Pasulka, Reg. No. 35,652.

- 1) U.S. Patent Application No. 09/471,291;
- 2) U.S. Patent Application No. 10/018,461;
- 3) U.S. Patent Application No. 09/158,982;
- 4) U.S. Patent Application No. 10/096,645;
- 5) U.S. Patent Application No. 10/481,715;
- 6) U.S. Patent Application No. 10/052,547;
- 7) U.S. Patent Application No. 10/090,144;
- 8) U.S. Patent Application No. 09/862,424;
- 9) U.S. Patent Application No. 10/445,703;
- 10) U.S. Patent Application No. 10/212,445;
- 11) U.S. Patent Application No. 10/213,881; and
- 12) U.S. Patent No. 6,109,776.

Please direct all correspondence to the attention of:

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Respectfully submitted,  
GENE LOGIC INC.

Dated: May 28, 2004

By: Geoffrey M. Karny  
Geoffrey M. Karny  
Vice President, Intellectual Property

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Gene Logic Inc.Application No./Patent No.: SEE ATTACHED Filed/issue Date: SEE ATTACHEDEntitled: GENOMIC KNOWLEDGE DISCOVERYGene Logic Inc. , a corporation

(Name of Assignee)

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 28, 2004

Date

301/987-1739

Telephone number

Geoffrey M. Karny

Typed or printed name

Signature

Vice President, Intellectual Property

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attachment to  
Statement Under 37 CFR 3.73(b)

<u>Patent Application No.</u> <u>Patent No.</u>	<u>Filed/Issue</u> <u>Date</u>	<u>Title</u>	<u>Reel/Frame</u> <u>No.</u>
09/471,291	12/24/99	GENOMIC KNOWLEDGE DISCOVERY	010711/0522
10/018,461	12/19/01	BIOLOGICAL DATA PROCESSING	013255/0600
09/158,982	9/23/98	COMPUTER METHODS AND SYSTEMS FOR ANALYZING AND DISPLAYING INFORMATION RELATING TO GENE EXPRESSION	9708/0320
10/096,645	3/14/02	SYSTEM AND METHOD FOR RETRIEVING AND USING GENE EXPRESSION DATA FROM MULTIPLE SOURCES	013391/0488
10/481,715	12/22/03	PLATFORM FOR MANAGEMENT AND MINING OF GENOMIC DATA	Filed for recording on 1/16/04
10/052,547	1/23/02	A METHOD AND SYSTEM FOR PREDICTING THE BIOLOGICAL ACTIVITY, INCLUDING TOXICOLOGY AND TOXICITY OF SUBSTANCES	013301/0433
10/090,144	3/5/02	A SYSTEM AND METHOD FOR MANAGING GENE EXPRESSION DATA	13116/0542
09/862,424	5/23/01	SYSTEM AND METHOD FOR MANAGING GENE EXPRESSION DATA	013334/0015
10/445,703	5/27/03	METHODS AND SYSTEM FOR DETECTION OF PERTURBATIONS IN BIOLOGICAL SYSTEMS	013391/0461
10/212,445	8/5/02	METHOD AND SYSTEM FOR EFFICIENT COMPARISON, IDENTIFICATION, PROCESSING AND IMPORTING OF GENE EXPRESSION DATA	013975/0594
10/213,881	8/6/02	ANALYSIS ENGINE AND WORK SPACE MANAGER FOR USE WITH GENE EXPRESSION DATA	013347/0885
6,109,776	8/9/00	METHOD AND SYSTEM FOR COMPUTATIONALLY IDENTIFYING CLUSTERS WITHIN A SET OF SEQUENCES	9246/0520